JAI PRAKASH NARAYAN APEX TRAUMA CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCE
RAJ NAGAR, NEW DELHI -110029.

Ref. No. 35/TC/DNA LAB/Prop./2022-23

Dated: 20.08.2022

Subject: Purchase of Automated DNA Sequencer for the department of Forensic Medicine on proprietary basis.

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The request is received from Forensic Medicine, JPNATC, AIIMS for the procurement of **"Automated DNA Sequencer"** on proprietary basis. The proposal submitted by M/s Vision Diagnostic India Pvt. Ltd., Plot No. 405, Ground Floor, Patparganj Industrial Area, Patparganj, Delhi-110092, which is authorized distributor of M/s. Thermo Fisher Sciencefic (Invitrogen BioServices Indiar Pvt. Ltd.). Quotation ref. no. 152 dated 05.08.2022, Authorization letter, PAC certificate from the firm as well as from the user department are attached and uploaded on website.

The above documents are being uploaded for open information to all, OEM and their authorized distributors to submit the objections, with respect to proprietary nature of the product, if any within 15 days from the date of issue/uploading of the notification, giving Ref. No. **35/TC/DNA LAB/Prop./2022-23.** The comments should be sent to Sr. Stores officer, JPNATC (AIIMS) on or before 06.09.2022 upto 1:00 PM, failing which it will be presumed that any other vendor is having no comments to offer and the case will be decided on merit.

SR. STORES OFFICER

Encl: Related document enclosed

1. PAC Certificate form principal.
2. PAC Certificate form User Department

VISION
(An ISO 9001:2008 Certified Co.)
CIN : U51397DL2005PTC132750

CELEBRATING 15 YEARS OF EXCELLENCE

Date:- 05/08/2022
Ref: vdipl/2021-22/JPNAT/152

PRO FORMA INVOICE

To,
The Chief
JPNA Trauma Centre
All India Institute of Medical Sciences
Ansari Nagar, New Delhi -110029

Kind attn;- Dr Anupuma Raina (Deprt of Forensic Medicine)

Subject: Pro forma Invoice for 24 CAPILARY BASED SANGER SEQUENCER- HID

Molecular Diagnostics Simplified

Dear Sir,

This is with above reference, Please find below our best possible prices for 24 Capillary DNA Sequencer For HID for your kind consideration. Our quoted Product is from "Applied BioSystem" Part of Thermo Fisher Scientific, USA. LOA, Proprietary Certificate, Lowest Price certificate, specification, PO Copy and Brochure are attached for your reference.

Sl. No.	SKU Desc	Qty	Unit Price INR	Total Price INR
1	**AB 3500xL GENETIC ANALYZER HID** Part No:-4406016 24-capillary Genetic analyzer with the following: -Reduced signal variation from instrument to Instrument, run to run, and capillary to capillary. Innovative "snap-in-and-go" consumable design with radio frequency identification (RFID) technology that tracks and records key consumables data. HID-specific workflow preconfigured for • AmpFSTR® kits, simplified run setup and software Navigation. Powerful, integrated data collection and QC analysis software provide real-time assessment of data quality and streamlined STR analyses • Controlled access and tracking through Security, Audit, and eSignature features • Streamlined Instrument Maintenance – HID specific performance check and maintenance scheduling tools	1	2,47,80,000.00	2,47,80,000.00

Dr. SANJEEV LALWANI / Professor
आचार्य / Prof. & Head
Dr. R.M.L. Hospital
Dr. R.M.L. प्रयोगशाला
Dept. of Forensic Pathology & Molecular DNA Lab
J.P.N.A. Trauma Centre
New Delhi-110029

डॉ. अनुपमा रैना / Dr. ANUPUMA RAINA
वरिष्ठ वैज्ञानिक / Senior Scientist
LDA Colony, Kanpur Road
Lucknow - 226012, U.P.
Tel. 0522-4016799

VISION DIAGNOSTIC (I) PVT. LTD. Delhi-110092

	• Simplified Instrument Installation & Operation – New solid-state laser eliminates need for high voltage wiring and external venting • Integrated software for instrument control, data collection, quality control, and base calling or sizing of samples.			
2	HID & SEQUENCING INST KIT EACH Part No:-4427989	1	Included	Included
3	SW-GENE MAPPER ID-X FULL V 1.6 Part No:-A39975	1	Included	Included
4	SW-SS & SEQA EACH Part No:-A41120	1	Included	Included
5	DS-36 MATRIX STANDARD KIT Part No:-4425042	1	Included	Included
6	GeneScan™ 600 LIZ™ Size Standard v2.0 Part No:-4408399	1	Included	Included
			Total Price Inclusive Of all	**2,47,80,000.00**

Amount in Word: Rs. Two Crore forty seven lakh & Eighty thousand only.

Note: 2 KVA online UPS is included in above offer from local source.

TERMS & CONDITIONS:.
Quoted prices are from Custom Bonded warehouse, CDEC Certificate (Notification 51/96) will be required at the time of clearance.
Prices quoted are valid till 31st DEC. 2022
Product Manufactured by Thermo Fisher Scientific, USA.
Port of Shipment from Singapore/USA.
Prices given are for only the configuration/model/part code referred to above.
Payment Terms: Net 30 Days after successful installation against I Note.
Delivery: Delivery will be made within 4 weeks after receipt of confirmed order.
Comprehensive Warranty: 5 Years from the date of INSTALLATION.
CMC Charges: 5% of equipment cost per year from 6th to 10th years. GST will be charged extra as applicable.
Thanking You,
Yours Faithfully,

For VISION DAIGNOSTIC (I) PVT. LTD.

VISION DIAGNOSTIC (I) PVT. LTD. F.I.E. 405, Patparganj, Industrial Area East, Delhi-110092

AUTHORISED SIGNATORY

डॉ. अनुपमा रैना/Dr. ANUPUMA RAINA
वरिष्ठ वैज्ञानिक/ Senior Scientist
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक पी.एन.ए. प्रयोगशाला
Div. of For. Path. & DNA FP Lab, J.P.N.A. Trauma
जय प्रकाश नारायण शीर्ष अभिघात केन्द्र/JPNA Trauma Centre
अ.भा.आ.सं., राज नगर, नई दिल्ली-29/A.I.I.M.S., Raj Nagar, New Delhi-29

डॉ. संजीव लालवानी/Dr. SANJEEV LALWANI
आचार्य/ Professor
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक डी.एन.ए. प्रयोगशाला
Division of Forensic Pathology & Molecular DNA Lab
जय प्रकाश नारायण शीर्ष अभिघात केन्द्र/ J.P.N.A. Trauma Centre
अ. भा. आ. सं., राज नगर, नई दिल्ली-110029
A.I.I.M.S., Raj Nagar, New Delhi-29

Molecular Diagnostics Simplified

(09)

Amended Specification for Automated DNA Sequencer

Est. cost Rs 2.50 Crore

1. Fully automated multi capillary Fluorescence based DNA Sequencer.
2. Number of capillaries not less than 24 capillaries operating in parallel. Capillaries should be optimized for its performance for medium to high throughput DNA sequencing and fragment analysis requirements.
3. Excitation source: Solid state long life laser utilizing a standard power supply.
4. To be provide with fully automated and integrated polymer block washing and injection system.
5. Dye detection: Cooled CCD detection technology and a spectrograph for colour separation. System must be able to detect and analyze 5 / 6 fluorescent dyes simultaneously for DNA fragment analysis.
6. Forensic specific validated software for data analysis with expert functionality. The data collection software should be pre configured with validated protocols for STR kits.
7. System should be able to perform fragment analysis as well as sequencing application and software for both applications should be provided with the system.
8. Real time analysis: system software should allow real time data quality evaluation.
9. Free of cost system installation and operator training performed by a vendor service engineer.
10. System should be open to accommodate primer from any third party.
11. International regulator Certification: European/ US CE certified
12. The Vendor should have a good service and has to provide application support backup/UPS along with instruments to provide an effective application related trouble shooting and support. The vender should provide application training on the operation of the instrument.
13. User list for the forensic application of the instrument along with feed back if available should be provided with the offer.
14. Vendor should have more than 10 installations in India
15. All the relevant brochure and certifications should be provided for adherence of the submitted compliance sheet for the tender specification.
16. DNA Sequencer System should be provided with five years CMC with accessories, spare parts and consumables which includes all the hardware and soft ware parts of the machine, from the date of installation for DNA sequencer system should be provided by the vender.

Anupama Rains 15/9/21

डॉ. संजीव लालवानी/Dr. SANJEEV LALWANI
आचार्य / Professor
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक डी.एन.ए. प्रयोगशाला
Division of Forensic Pathology & Molecular DNA Lab
जे. प्र. ना. ए. अभिघात केन्द्र / J.P.N.A. Trauma Centre
आ. सं., राज नगर, नई दिल्ली-110029
R. Raj Nagar, New Delhi-29

01/12/21

01.12.2021
Dr B.K. Mohapatra
HOD (BIO), CFSL (CBI)

(10)

- The cost of 100 kits may be quoted seperately for comparison.

- The price of consumables may be quoted for next five years.

1/12/21

1/12/21

1/12/21

01/12/21

1/12/21

45

All INDIA INSTITUTE OF MEDICAL SCIENCE
PROPRIETORY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type Model No. Required along with specification - Automated DNA Sequencer
2. If the item a spare part attachment or accessory for an existing equipment - Complete/New Equipment
3. Name of the manufactures/supplier of the item proposed by the indenter. - Supplier – Thermofisher Scientific
4. Are they sole manufacture/sold distributors of the item. - Yes, as per proprietary Certificate
5. If there any other item with similar Equivalent specification available in The market to meet the job requirement envisaged. if the answer is yes, why the same can't be procured. Demanding officer should bring out comparative. Functional advantages/cost effectiveness of the recommended item from these offered by other. - NO
6. What were the efforts made to Located alternative source of supply or use other substitutes. - Internet search
7. Why open/limited tender can't be resorted to, for locating alternative source. - Proprietary item
8. Are the proprietary items certifying that the rates are reasonable or not. - Yes
9. Any other justification for procuring item from single source. - Proprietary item

Signature of Indenter
(Demanding Officer)
डॉ. अनुपमा रैना/Dr. ANUPUMA RAINA
वरिष्ठ वैज्ञानिक/ Senior Scientist
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक डी.एन.ए. प्रयोगशाला
Div. of For. Path. & DNA FP Lab, J.P.N.A. Trauma Centre
अ.भा.आ.सं., राज नगर, नई दिल्ली-29 A.I.I.M.S., Raj Nagar, New Delhi-29

(COUNTER SIGNED) 11/7/2022
(Head of the Department)
Chief, JPNATC AIIMS
12/7/22

I certify that the item at Sr. No. 1 above is required to be procured single tender basis as the source of supply is definitely known the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

डॉ. संजीव लालवानी/Dr. SANJEEV LALWANI
आचार्य/ Professor
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक डी.एन.ए. प्रयोगशाला
Division of Forensic Pathology & Molecular DNA
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अ. भा. आ. सं., राज नगर, नई दिल्ली-110029
A.I.I.M.S., Raj Nagar, New Delhi-29

(Strike out whichever is not applicable)

ThermoFisher SCIENTIFIC
The world leader in serving science

Thermo Fisher Scientific
Life Sciences Solutions Group
180 Oyster Point Boulevard
South San Francisco, CA 94080
www.thermofisher.com

PROPRIETARY CERTIFICATE

This letter is to certify that Applied Biosystems™, a part of Thermo Fisher Scientific, is the sole manufacturer and sole provider of the 3500 Genetic Analyzer for Human Identification (Part No. 4406017) and 3500xL Genetic Analyzer for Human Identification (Part No. 4406016). We are the sole manufacturers of this kind of system and there is no other manufacture or these systems with the combination of specifications listed in our product brochures. These products are fully designed and developed by our company. The installations of the system are also performed by our qualified engineer.

- 3500 Genetic Analyzer for Human Identification: 8-capillary Instrument
- 3500xL Genetic Analyzer for Human Identification: 24-capillary Instrument

The 3500 System Series is a fluorescence-based capillary electrophoresis system used for genetic analysis. The 3500 System Series can process multiple runs with up to 8 / 24 samples per run. The system is fully automated from polymer loading and replacement, DNA separation, detection and data analysis to generate base-called or size called results.

Thermo Fisher Scientific performed developmental validation experiments in accordance with the DNA Advisory Board (DAB) Quality Assurance Standards (September 1, 2011) and guidelines from the Scientific Working Group on DNA Analysis Methods (SWGDAM, December 2012) to evaluate the performance of the Applied Biosystems™ PCR Amplification Kits on these instrument models. Thermo Fisher Scientific has validated the instrument-reagent system for use in Human Identification testing for databasing, casework, and paternity applications. Each laboratory using the 3500/3500xL Genetic Analyzer should perform its own appropriate internal validation studies to establish interpretation criteria and demonstrate that the instrument is appropriate and fit for its own Human Identification uses.

For **Thermo Fisher Scientific.**

Catherine Cannova
Product Manager
Human Identification Team
Life Sciences Solutions
Thermo Fisher Scientific

VISION DIAGNOSTIC (I) PVT. LTD. F.I.E. 405, Patparganj, Industrial Area East, Delhi-110092 Delhi-110092

NOTARY O.P. SINGH Advocate Notary Public Ghaziabad Regd. No.-1680 Exp.-7-5-2025 GOVT. OF INDIA

TRUE COPY ATTESTED

O.P. SINGH
Advocate
Regd. No.-1680
Notary Public
Ghaziabad

डॉ. अनुपमा रैना/Dr. ANUPUMA RAINA
वरिष्ठ वैज्ञानिक/ Senior Scientist
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक पी.एन.ए. प्रयोगशाला
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ThermoFisher SCIENTIFIC
The world leader in serving science

Invitrogen Bioservices India Pvt.Ltd
372, Udyog Vihar Phase- II,
Gurgaon – 122 016. Haryana, India
T +91 124 6722800. F +91 124 6722850, 851
www.thermofisher.com
CIN: U73100KA2004PTC035330

AUTHORISATION

Date: 06th July, 2022

To,
The Director,
All India Institute of Medical Sciences,
Jai Prakash Narayan Apex Trauma Center
New Delhi-110029

Subject: Authorization for supplies of 3500 Series Genetic Analysers

Dear Sir,

This is to inform you that, M/s Vision Diagnostic (India) Pvt. Ltd, Plot no.405, Ground Floor, Patparganj Industrial Area, Delhi-110092 has been Authorized by us for supply of Applied Biosystems 3500 Series Genetic Analyzers to your esteemed organization.

We hereby acknowledge that M/s Vision Diagnostic (India) Pvt. Ltd will directly submit quote, accept orders for supply, make supply, invoice for such supplies made and collect the payment thereof.

This authorization is valid till 31st December 2022 after which it is subject to renewal.

Thanking You
For Invitrogen BioServices India Private Limited

Arun Prasath P
General Manager – South Asia
Genetic Sciences Division
Life Science Solutions Group
Thermo Fisher Scientific
Invitrogen BioServices India Pvt. Ltd.
First Technology Place, 3 EPIP, Whitefield, Bangalore 560066 - India

VISION DIAGNOSTIC (I) PVT. LTD. F.I.E. 405, Patparganj Industrial Area East, Delhi-110092 Delhi-110092

INVITROGEN BIOSERVICES INDIA PVT. LTD.

डॉ. अनुपमा रैना/Dr. ANUPUMA R
वरिष्ठ वैज्ञानिक/ Senior Scientist
न्यायिक विकृति विज्ञान प्रभाग एवं आण्विक पी.एन.ए.
Div. of For. Path. & DNA FP Lab, J.P.N.A
जय प्रकाश नारायण शीर्ष अभिघात केन्द्र/JPNA Trau
अ.भा.आ.सं., राज नगर, नई दिल्ली-29/A.I.I.M.S., Raj Nagar, New

TRUE COPY ATTESTED

NOTARY O.P. SINGH Advocate Notary Public Ghaziabad Regd. No. 1680 Exp. 2025 GOVT. OF INDIA

O.P. SINGH
Advocate
Regd. No.-1680
Notary Public
Ghaziabad

Date: - 05-08-2022

Lowest Price Certificate

Molecular Diagnostics Simplified

This is to certify that we, Vision Diagnostic (India) Pvt. Ltd. is giving an undertaking that the prices quoted in this quotation no. VDIPL/2022/JPNAT/152 is not higher than what we had quoted to other Government hospitals and institutes across the country in the financial year 2022-23

If you require any further information in this regard, please feel free to contact us.

Thanking you,

For Vision Diagnostic (India) Pvt. Ltd.

Authorized Signatory

VISION DIAGNOSTIC (I) PVT. LTD. Patpar Ganj, Industrial Area East, Delhi-110092 Delhi-110092